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**AUG 19 2005**

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TO: Commissioner for Patents  
**ATTN: ISSUE FEE**  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

FROM: Brett A. Hertzberg

OUR REF: 50019.264.US01/P05716  
 TELEPHONE: 206.342.6255

Total pages, including cover letter: 4

**PTO FAX NUMBER 1-571-273-2885**

If you do NOT receive all of the pages, please telephone us at 206.342.6200, or fax us at 206.342.6201.

Documents Transmitted: Fax Coversheet; Part B-Fee(s) Transmittal (in duplicate); Fee Address Indication Form; charge Deposit Account No. 13-2725 in the amount of \$1430 for issue fee and 10 patent copies.

Title: TEMPERATURE COMPENSATED BATTERY CHARGER  
CURRENT  
 Applicant: Jarmo Antero Vaananen  
 Serial No.: 10/713,609  
 Filed: November 13, 2003  
 Group Art Unit: 2838  
 Our Ref. No.: 50019.264.US01/P05716  
 Confirmation No. 2518

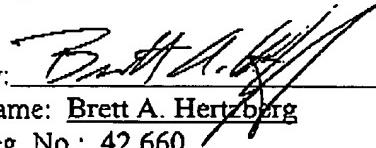
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Alice Baum	(Depositor's name)
<i>Alice Baum</i>	(Signature)
August 19, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/713.609	11/13/2003	Jarmo Antero Vannanen	50019.264US01/P05716	2518

**TITLE OF INVENTION: TEMPERATURE COMPENSATED BATTERY CHARGER CURRENT**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	09/29/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
TSO, EDWARD H	2838	320-150000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
1. Brett A. Hertzberg  
2. Merchant & Gould PC  
3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

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National Semiconductor Corporation Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

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5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Brett A. Hertzberg

Date August 19, 2005

Typed or printed name Brett A. Hertzberg

Registration No. 42,660

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